Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 07 May 2021 until 23:59 on Saturday 08 May 2021

Forecast Issued on Friday 07 May 2021 at 03:10

Confidence: Moderate to high in overall trend, lower in detail of showers.

Headline for Friday 07 May 2021: Early frost possible with mist and low cloud on peaks. Then sunny spells and scattered showers by day.

Mountain weather hazards on Friday 07 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sleet showers	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	30%	30%	30%	10%

Forecast for Friday 07 May 2021

Weather: An early frost is possible with mist or patches of low cloud on peaks. Then sunny spells and scattered showers by day, possibly of sleet or hail near peaks. Showers will die away during the evening once more.

Chance of cloud free mountain/hill tops above 600m: Perhaps 40 percent at first, with low cloud possible on peaks above 500 metres, this lifting and breaking, with 90 percent chance by day.

Visibility: Good or very good in valleys, locally moderate or poor in low cloud cover at first. Moderate in showers.

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Mountain Weather Forecast

Forecast for Friday 07 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 W	7/10 W	11/16 W	12/18 W	8/13 SW	6/9 SW	6/9 SE
300	1/5 W	3/7 NW	7/14 W	10/19 NW	8/14 SW	3/7 S	3/6 SE
Valley	1/3 N	4/8 W	6/11 W	9/18 W	5/9 SW	2/6 S	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-1	3/0	3/-0	4/-1	4/1	2/-1	1/-1
300	3/2	6/5	6/4	6/3	6/3	2/-0	2/-0
Valley	5/4	7/6	8/6	8/5	8/7	3/2	3/1
Freezing Level*	800m	800m	800m	900m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the wind with temperatures around or near freezing on peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 07 May 2021	2mm	2.8mm	10.2mm

Forecast for Saturday 08 May 2021

Weather: Cloud will increase overnight with periods of heavy rain during the day, perhaps preceded by sleet or snow for a time. Cloud will lower and cover peaks, leading to widespread fog. Feeling cold in strengthening winds.

Maximum wind: Southeasterly winds will increase and gust to near gale or gale at times, speeds 45-50 mph, easing later to strong.

Chance of cloud free mountain/hill tops above 600m: 10 percent for much of the day with widespread low cloud cover.

Visibility: Moderate in valleys in rain, poor or very poor at altitude in low cloud cover.

Temperature: **Valleys:** 1 bec 11 deg C
At 600m: 1 bec 8 deg C
Freezing level: Near the peaks at first, then above peaks.

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